Index of Claims

| Appli | cation | /Control | No. |
|-------|--------|----------|-----|
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10/632,169

Examiner

Reexamination
CRAIG ET AL.

Applicant(s)/Patent under

Art Unit

Marcus H. Taningco

2884

√ Rejected
= Allowed

- (Through numeral) Cancelled

Restricted

N Non-Elected

Interference

A Appeal

O Objected

| Cla      | ·im   | _                     |              |                   |  | 201  |  |              |          |                |
|----------|---|-----------------------|--------------|-------------------|--|--|--|--------------|----------|----------------|
| Cla      |   | Date                  |              |                   |  |  |  | Н            |          |                |
| Final    |   | 5/20/05               |              | 90/8/9            |  |  |  |              |          |                |
|          | 1   | +                     | N            | N                 |  |  |  |              |          |                |
|          | 2   | $\prod$               | П            | $\prod$           |  |  |  |              |          |                |
|          | 3   | Ш                     |              | Ш                 |  |  |  |              |          |                |
|          | 4   | Ш                     | Ш            | Ш                 |  |  |  |              |          |                |
|          | 5   | Ш                     | Ш            | Ц                 |  |  |  |              |          | Ш              |
|          | 6   | Щ                     | Ш            | Щ                 |  |  |  |              |          | Ш              |
|          | 17  | Ц.                    | Ш            | Щ                 | _  | _  |  |              |          | Ш              |
|          | 18  | H                     | Н            | ₩                 | _  |  |  | _            |          | Н              |
|          | 19  | H                     | Н            | ₩                 |  | <u> </u>   | _  |              |          | Щ              |
|          | 10  | ╀                     | H            | ₩                 |  | -  | -  | -            |          | Н              |
|          | 1/2   | H                     | H            | ₩                 |  | -  |  | $\vdash$     | _        | $\dashv$       |
|          | 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 | ╫                     | ╁            | ╁┼                | -  | -  | -  |              | -        | $\vdash\vdash$ |
|          | 14  | H                     | ╁            | ╫                 | $\vdash$   | -  | -  | $\vdash$     | $\vdash$ | $\vdash$       |
|          | 15  | H                     | ${\sf H}$    | +                 | $\vdash$   | H  | H  | $\vdash$     | $\vdash$ | $\vdash$       |
|          | 16  | ╫                     | $\vdash$     | +                 |  | -  | ┢  |              | -        |                |
|          | 17  | Ħ                     | H            | Ħ                 |  |  | ┢╌   |              |          |                |
|          | 18  | H                     | H            | $\dagger \dagger$ | $\vdash$   |  | -  |              | $\vdash$ |                |
|          | 19  | H                     | H            | $\dagger \dagger$ | $\vdash$   |  |  |              |          |                |
|          | 20  | П                     | Н            | Ħ                 |  |  |  |              |          |                |
|          | 21  | П                     | П            | П                 | Г  |  |  |              |          |                |
|          | 22  | П                     | П            | П                 |  |  |  |              |          |                |
|          | 23  | П                     | П            | П                 |  |  |  |              |          |                |
|          | 24  | Ш                     | П            | Ш                 |  |  | L  |              |          |                |
|          | 25  | Ш                     | Ц            | Ш                 | <u> </u>   | _  |  |              |          |                |
|          | 26  | Ш                     | Ш            | Ш                 |  | _  |  |              |          |                |
|          | 27  | Ш                     | Ц            | Щ                 | ļ  | _  | <u> </u>   |              | _        |                |
|          | 28  | Н                     | ₽            | 11                | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>     | _        | Ш              |
|          | 29  | 1                     | -            | ₩                 | <u> </u>   | <u> </u>   | <u> </u>   |              | ļ        | _              |
|          | 30  | ╀                     | ╀            | ₩-                |  |  |  | <u> </u>     |          |                |
|          | 31  | ₩                     | H            | ₩                 | ├  | <del> </del>                                     | ⊢  |              | -        | $\vdash$       |
| -        | 32  | H                     | ╁            | ╁                 | ├-   | ┝  | ⊢  | <del> </del> | <u> </u> | $\vdash\vdash$ |
|          | 34  | ₩                     | ╫            | ╁                 |  | H  | $\vdash$   | -            | -        | $\vdash$       |
|          | 35  | ╫                     | +            | ${\sf H}$         | -  | <del>                                     </del> | -  | $\vdash$     |          | $\vdash$       |
|          | 36  | #                     | $\dagger$    | +                 | $\vdash$   | $\vdash$   | $\vdash$   | _            | $\vdash$ | H              |
|          | 37  | #                     | †            | $\vdash$          | <del>                                     </del> | $\vdash$   | <del>                                     </del> | $\vdash$     | _        | $\square$      |
|          | 38  | $\parallel \parallel$ | $\sqcap$     | $\sqcap$          | Г  | $\vdash$   | Г  | Г            |          | $\Box$         |
|          | 39  |                       | П            | П                 |  |  |  |              |          |                |
|          |   |                       | $\prod$      | $\prod$           |  |  |  |              |          |                |
|          | 41  |                       | Ц            | Ш                 | $\Box$   | $\Box$   | 匚  |              |          |                |
|          | 42  | Щ                     | Щ            | Ш                 |  |  |  |              |          |                |
|          | 43  | Щ                     | Ш            | Ш                 | 匚  | _  | _  | <u> </u>     | Щ        | Ш              |
|          | 44  | $oldsymbol{\perp}$    | $oxed{\bot}$ | ╙                 |  | <u> </u>   | _  | _            | _        |                |
| L        | 45  | H                     | H            | 1                 | _  | <u> </u>   | ļ  | <u> </u>     | $\vdash$ | Щ              |
|          | 46  | Ш                     | H            | #                 | <b> </b>   | -  | <u> </u>   | ⊢            | $\vdash$ | -              |
| <u> </u> | 47  | $\mathbb{H}$          | ╫            | ₩                 | -  | -  | <u> </u>   | ├            | H        |                |
|          | 48<br>49  | <del>     </del>      | Н,           | Н.                | -  | -  | -  |              | -        | Н              |
|          | 50  | 7                     | X            | X                 |  | $\vdash$   | -  | -            | -        | $\vdash$       |
|          | υU  | +                     | N            | N                 |  |  |  |              |          |                |

| Cla              | aim  | Date           |         |          |  |  |                |              |  |          |
|------------------|--|----------------|---------|----------|--|--|----------------|--------------|--|----------|
|                  |  |                |         |          |  |  |                |              |  |          |
| <u> </u>         | Ľ.   | 9              | ő       | 8        | ő  |  |                |              |  |          |
| Final            | Original   | 5/20/05        | 9/15/05 | 90/8/9   | 8/21/06  |  |                |              |  |          |
|                  | 0  | ဒ              | 6       | ٦        | 8  |  |                |              |  |          |
| _                | 51   | +              | N       | N        | -  |  |                | $\vdash$     |  |          |
|                  | 52   | $\vdash$       | Ť       | Η̈́      |  |  |                | Н            |  |          |
| · · · · · ·      | 52<br>53<br>54                                     | H              | H       | H        | -  | $\vdash$   | $\vdash$       | -            |  | _        |
|                  | 54   | Н              | +       | H        | $\vdash$   | H  | -              | -            | _  | -        |
| <u> </u>         | 55   | ₩              | Н       | Н        | $\vdash$   | $\vdash$   | _              | ⊢            | -  | -        |
| -                | 55<br>56<br>57                                     | H              | Н       | H        | _  | -  | _              | $\vdash$     | H  | -        |
| <u> </u>         | <u> </u>   | ₩              | Н       | Н        |  | _  | _              | _            | -  | _        |
| -                | P/   | H              | Н       | ₩        | _  |  |                |              | _  | H        |
|                  | - p8   | Н-             | Ц.      | Щ        | <u> </u>   | _  |                | _            | L  | _        |
|                  | 58<br>59<br>60                                     | Ш              | 4       | Щ        |  |  |                | Щ            |  |          |
|                  | 60   | Ш              | Ľ       | Щ        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | $oxed{oxed}$                                     |                |              | _  |          |
|                  | 61   |                | Щ       | Ш        |  |  |                | L            |  |          |
|                  | 62   | Ш              | Ш       | Ш        |  |  |                |              |  |          |
|                  | 61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69 | Ш              | Ш       | Ш        |  |  |                |              |  |          |
|                  | 64   | $\prod$        |         |          |  | L  |                |              |  |          |
|                  | 65   | П              |         |          |  |  |                |              |  |          |
|                  | 66   | П              | Т       | П        | Г  |  |                | Г            | П  |          |
|                  | 67   | П              | Т       | П        |  |  |                |              |  |          |
|                  | 68   | T              | T       | $H^{-}$  | <del>                                     </del> | _  | Г              | _            |  | _        |
|                  | 69   | Н              | H       | H        | Н  |  | $\vdash$       |              |  |          |
| _                | 70   | ╫              | H       | H        |  | -  |                |              |  |          |
| _                | 7  | H              | Н       | Н        | -  | -  | -              | -            | _  | ┢        |
| -                | 71<br>72<br>73                                     | Н              | Н       | H        | -  | -  | -              | $\vdash$     | -  | ┝        |
|                  | 74   | ╫╴             | Н       | ╫        | ├  | ┝  |                | ⊢            | ⊢  | ⊢        |
|                  | <del>  /3 </del>                                   | ╫              | H-      | ╫        | ├  | ┝  | ┝              | -            | $\vdash$   | ⊢        |
|                  | 74<br>75<br>76                                     | H              | H       | ╂        |  | <del>  -</del>                                   | -              |              | H  | ⊢        |
| -                | 75   | <del>   </del> | Н-      | Н-       | -  |  |                | _            |  | _        |
|                  | <u> </u>   | H              | -       | H        | <u> </u>   | <u> </u>   | _              |              | _  | _        |
| <u> </u>         | 77<br>78<br>79<br>80                               | ╙              | Ц,      | Щ,       | ļ  | <u> </u>   | <u> </u>       | _            | _  | <u> </u> |
| <u> </u>         | 78   | Щ.             | V       | V        | _  |  | <u> </u>       | _            | _  |          |
|                  | 79   | Ш              | N       | N        |  | _  |                |              |  | _        |
| 2                | 80   | Ш              | 1       | 1        | Ξ  | _  | L              | _            |  |          |
| 2                | 81   | Щ              | V       | 1        | =  |  |                |              |  |          |
| 3                | 82   | Ш              | 1       | 1        | =  | L  |                |              |  |          |
|                  | <b>\</b> 83  |                | 1       | 1        |  |  |                |              |  |          |
|                  | 81<br>82<br>83<br>84<br>85<br>86<br>87<br>88       | Ш              | 1       | 1        |  |  |                |              |  |          |
| 4                | 85   | Ш              | 1       | V        | =  |  |                |              |  |          |
| 4<br>5<br>6<br>7 | 86   | П              | 1       | <b>√</b> | =  |  |                |              |  |          |
| 6                | 87   | П              | 1       | 1        | =  |  |                |              |  |          |
| 7                | 88   | Π              | 1       | 1        | =  | Г  |                |              | Г  | Г        |
|                  | \89  | H              | 1       | 1        |  |  | T              |              | Г  |          |
|                  | 90   | $\sqcap$       | 1       | 1        | T  | Г  | <u> </u>       | <u> </u>     |  | Т        |
|                  | 9  | H              | V       | V        | <u> </u>   | <del>                                     </del> | _              | <del> </del> |  | Т        |
| 10               | <b>(2)</b>   | H              | ō       | ò        | =  | ┢  | $\vdash$       | $\vdash$     | <del>                                     </del> | $\vdash$ |
| · · ·            | 93   | ⇈              | 0       | 0        | $\vdash$   | $\vdash$   | -              | ╁            | 一  | $\vdash$ |
| 8                | 94   | ╫              | V       | 1        | ╘  | $\vdash$   | $\vdash$       | -            | -  | $\vdash$ |
| 9                | 95   | ╫              | 1       | 1        | Ξ  | $\vdash$   | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$ |
| 11               | <b>66</b>  | H              | 1       | 1        | ᇀ  | $\vdash$   | ├-             | -            | ╁─   | $\vdash$ |
| 12               | 97   | H              | 1       | V        | =  |  | $\vdash$       | $\vdash$     | $\vdash$   | -        |
| 13               |  | ╫              | 1       | 1        |  | $\vdash$   | ├-             | -            | <del> </del>                                     | $\vdash$ |
|                  | 98   | <del>  -</del> | 1       | 1        | =  |  | $\vdash$       | $\vdash$     | $\vdash$   | -        |
| 14               | 99   | V.             | _       |          | =  | ├-   | <del> </del> — | <del> </del> | <del> </del>                                     | _        |
| 15               | 100  | +              | V       | <b>√</b> | =  |  | <u>L_</u>      |              |  | L        |

| CI                         | aim   | Date      |                |   |         |          | $\neg$ |   |   |        |
|----------------------------|---|-----------|----------------|---|---------|----------|--------|---|---|--------|
|                            |   |           |                |   |         |          |        |   | Ü |        |
| Final                      | Original  | 5/20/05   | 9/15/05        | 90/8/9                                  | 8/21/06 |          |        |   |   |        |
| ιΞ                         | rig   | ž         | ξ              | 9/9                                     | 3/21    |          |        |   |   |        |
|                            |   |           | ۳,             |   | Ψ,      |          |        |   |   |        |
|                            | 181   | +         | 7              | 0                                       |         |          |        |   |   |        |
| 16                         | 102   | П         | 1              | 0                                       | =       |          |        |   |   |        |
| 28                         | 103   |           | 1              | 0                                       | =       |          |        |   |   |        |
| 29                         | 104   |           | 1              | 0                                       | =       |          |        |   |   |        |
| 28<br>29<br>30             | 105   |           | 7              | 0                                       | 11      |          |        |   |   |        |
| 17<br>18<br>19<br>20<br>21 | 106   |           | 7              | 7                                       | 11      |          |        |   |   |        |
| 18                         | 107   |           | 7              | 7                                       | II      |          |        |   |   |        |
| 19                         | 108   |           | 7              | 7                                       | ı       |          |        |   |   |        |
| 20                         | 109   |           | 1              | 7                                       | II      |          |        |   |   |        |
| 21                         | 110   |           | 1              | 1                                       | =       |          |        |   |   |        |
|                            | 111   | $\coprod$ | 1              | 1                                       |         |          |        |   |   |        |
|                            | 112   | П         | 1              | 1                                       |         |          |        |   |   |        |
| 22                         | 113   | $\coprod$ | 1              | 1                                       | =       |          |        |   |   |        |
| 23                         | 114   | Ш         | 1              | 1                                       | =       |          |        |   |   |        |
| 23<br>24<br>25             | 115   | Ш         | ファファファファファファファ | 000007777777777777777777777777777777777 | =       |          |        |   |   |        |
| 25                         | 116   |           | 1              | 1                                       | =       |          |        |   |   |        |
|                            | <b>17</b>   |           | 1              | 1                                       |         | <u> </u> |        |   |   |        |
|                            | 118   | Ш         | 1              | 1                                       |         |          |        |   |   |        |
|                            | 119   |           | 1              | 1                                       |         |          |        |   |   |        |
| 31                         | (120)   | П         | 0              | 0                                       | =       |          |        |   |   |        |
| 32                         | 121)  | П         | 0              | 0                                       | =       |          |        |   |   | $\Box$ |
| 26                         | 122   |           | 1              | 1                                       | =       |          |        |   |   |        |
| 26<br>27<br>33             | 123   | +         | 1              | √                                       | =       |          |        |   |   |        |
| 33                         | (23)  |           |                | Ĺ                                       | =       |          |        |   |   |        |
|                            | 125   |           |                |   |         |          |        |   |   |        |
|                            | 126   |           |                |   |         |          |        |   |   |        |
|                            | 127   |           |                |   |         |          |        |   |   |        |
|                            | 128   |           |                |   |         |          |        |   |   |        |
|                            | 129   |           |                |   |         |          |        |   |   |        |
|                            | 130   |           |                |   |         |          |        |   |   |        |
| Ĺ                          | 131   |           | <u> </u>       |   |         |          |        |   |   |        |
|                            | 132   |           |                |   |         | L        | L      | L |   |        |
|                            | 133   |           |                | L                                       |         | L        |        | L |   |        |
|                            | 134   |           |                |   |         | 匚        | 匚      |   | 匚 |        |
|                            | 135   | L         |                |   |         | $\Box$   | $\Box$ |   |   |        |
|                            | 102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>118<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>122<br>123<br>(29)<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140 |           |                |   |         |          |        |   |   |        |
|                            | 137   |           |                |   |         |          | $\Box$ |   |   |        |
|                            | 138   |           |                |   |         |          |        |   |   |        |
|                            | 139   |           |                |   |         |          |        |   |   |        |
|                            | 140   |           |                |   | 匚       |          | 匚      |   |   |        |
|                            | 141   |           |                |   |         |          |        |   |   |        |
|                            | 142   |           |                |   |         |          | Ĺ      |   |   |        |
|                            | 143   |           | L              |   |         |          |        |   |   |        |
|                            | 144   |           |                |   |         | $\Box$   |        | L |   |        |
|                            | 145   |           |                |   |         |          | L      |   | Ĺ |        |
|                            | 146   |           | Ĺ              | $\Box$                                  |         |          | Ĺ      |   |   |        |
|                            | 147   |           | L              |   | $\Box$  | L        | 匚      |   | L |        |
|                            | 148   |           |                |   |         |          |        |   |   |        |
|                            | 149   |           |                |   |         |          |        |   |   |        |
|                            | 150   |           |                |   |         |          |        | Γ |   |        |